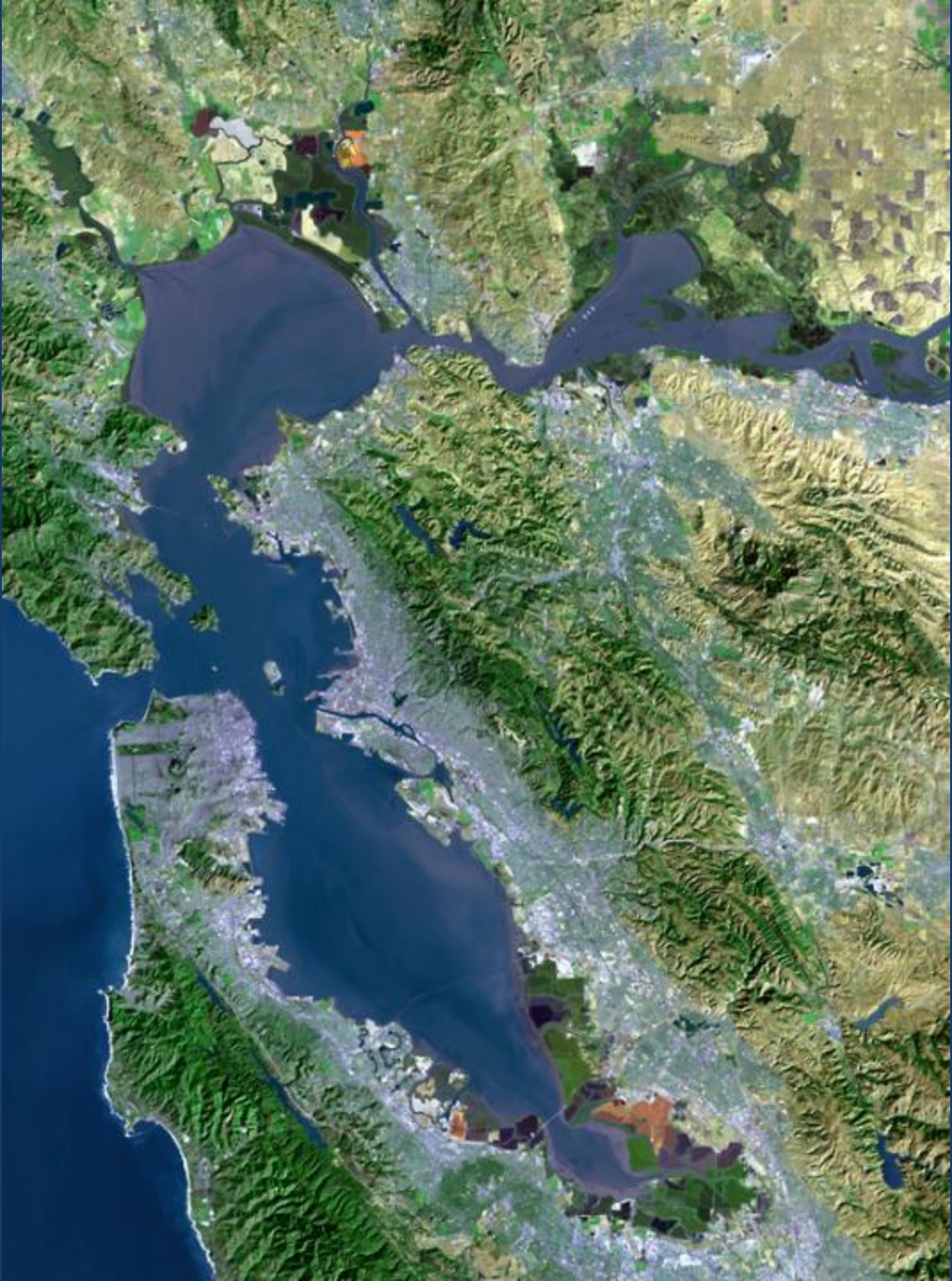




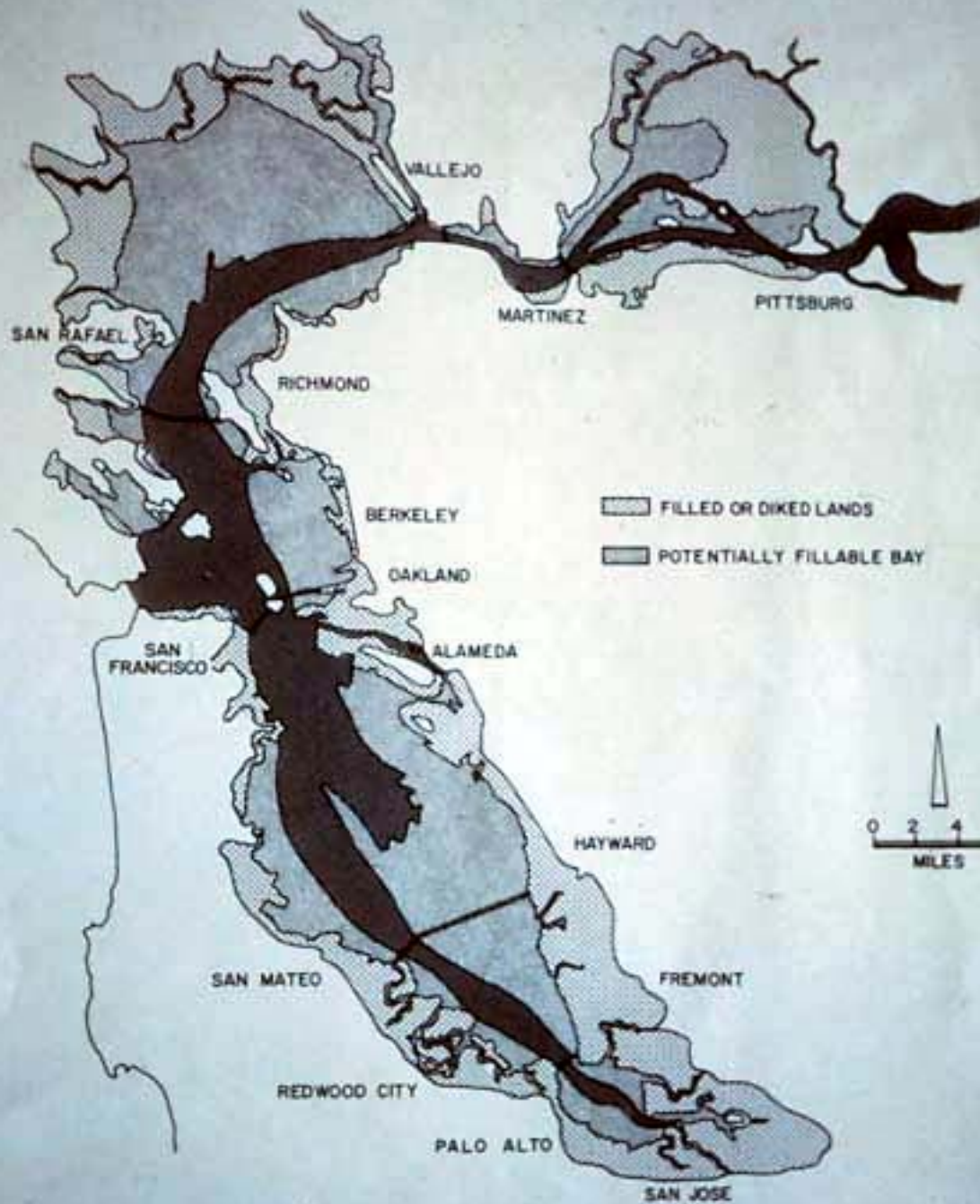
A Climate Change Strategy for the San Francisco Bay Region



San Francisco Bay Conservation
and Development Commission











MISSION ACCOMPLISHED



Positive proof of global warming.



1800's

1900's

1950

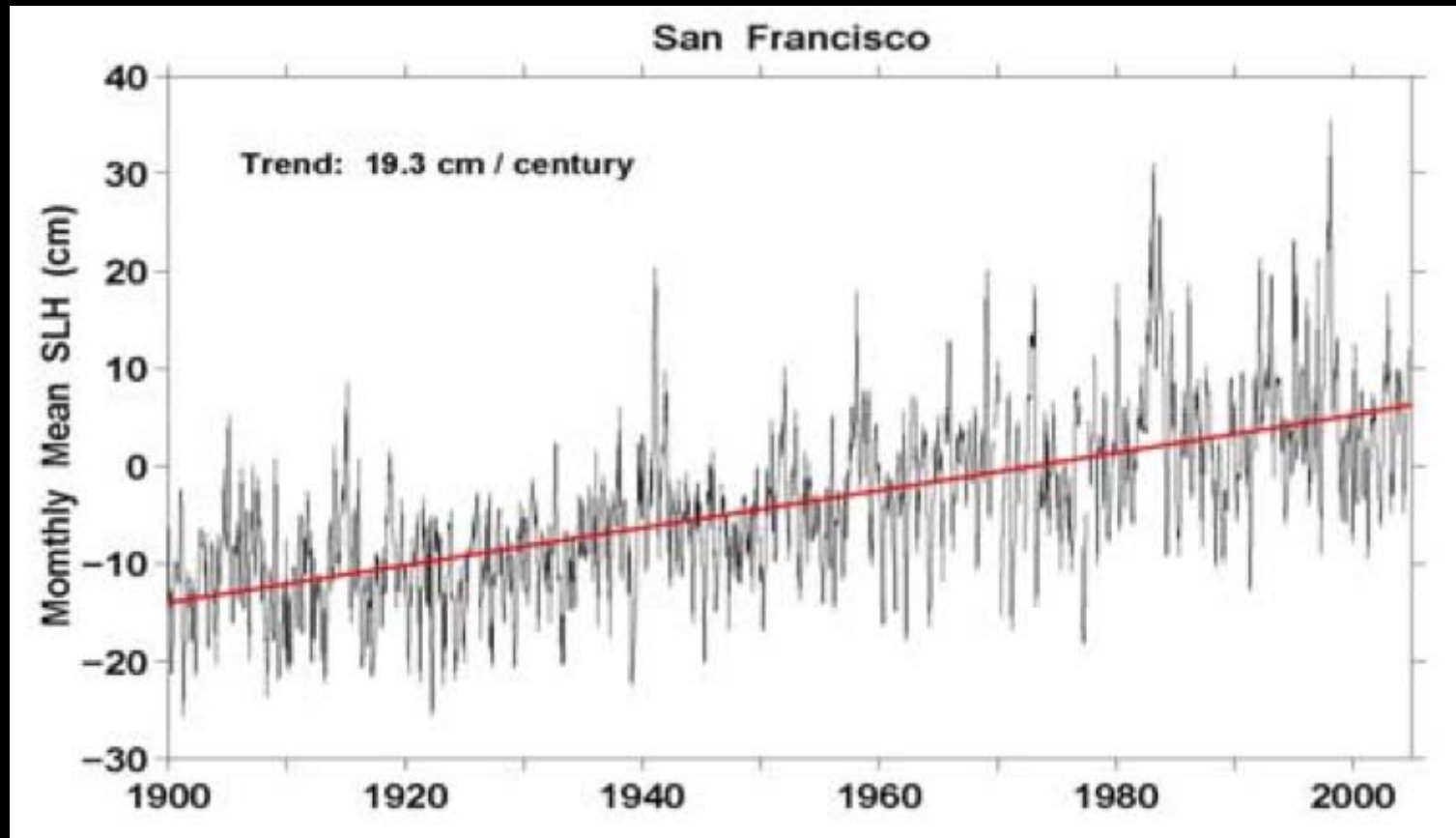
1970

1980

1990



San Francisco-observed sea level with trend of 19.3 cm (0.63 feet) per century

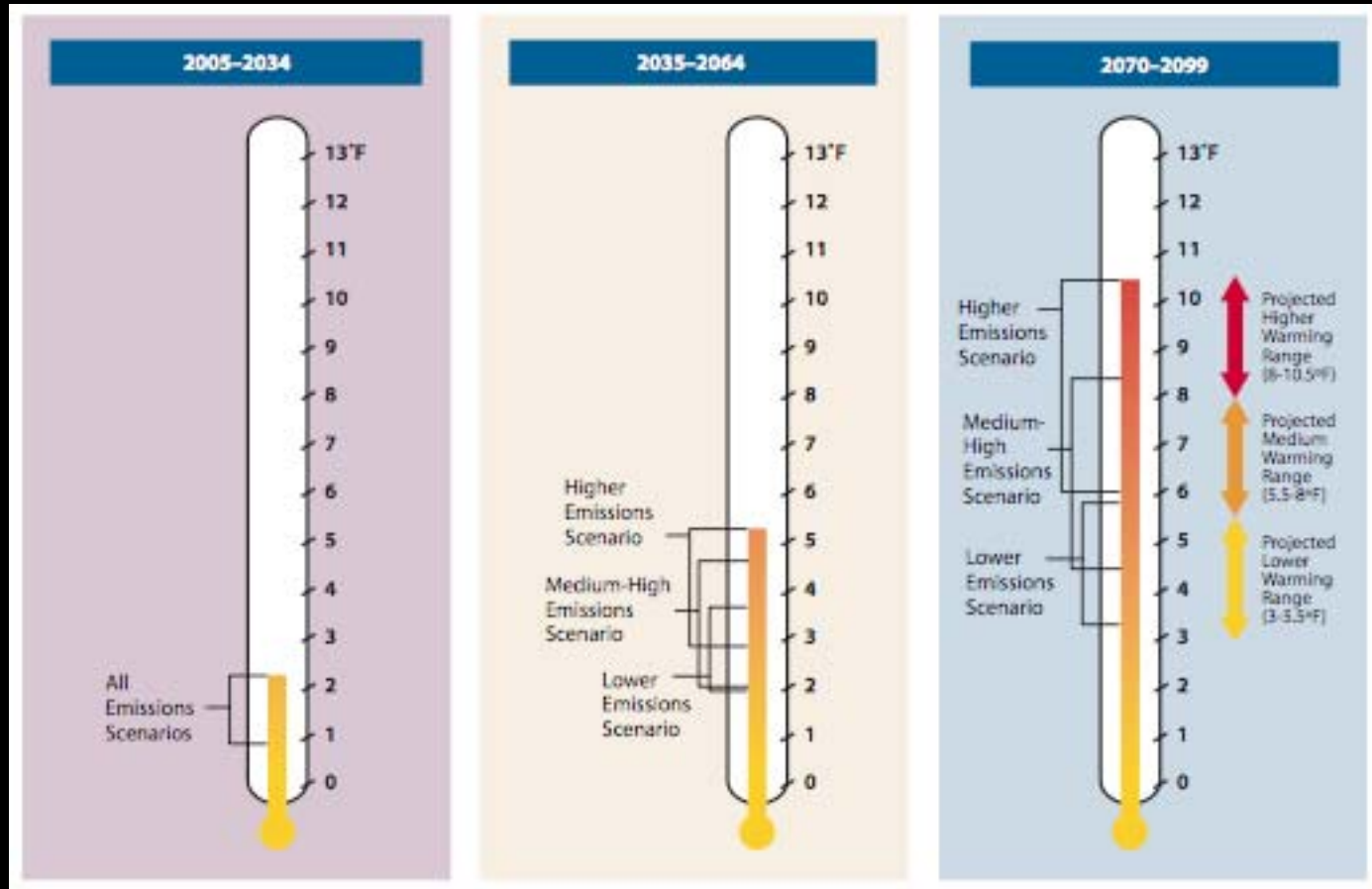


Source: California Climate Action Team Report 2006



Climate Change Scenarios for California

Three Emissions Scenarios: Lower, Medium-High, Higher

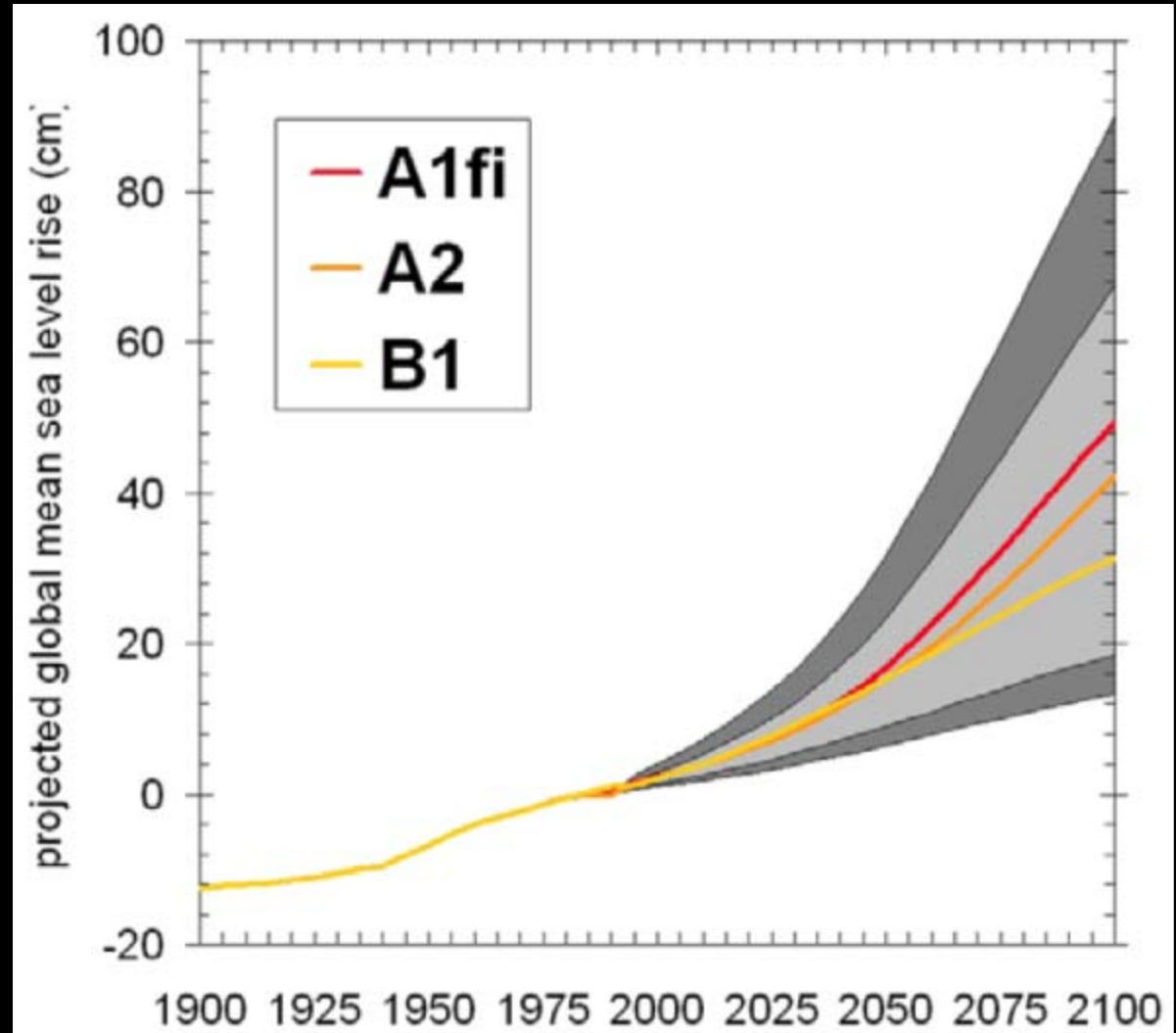


Source: California Climate Action Team Report 2006

Projected Sea Level Rise

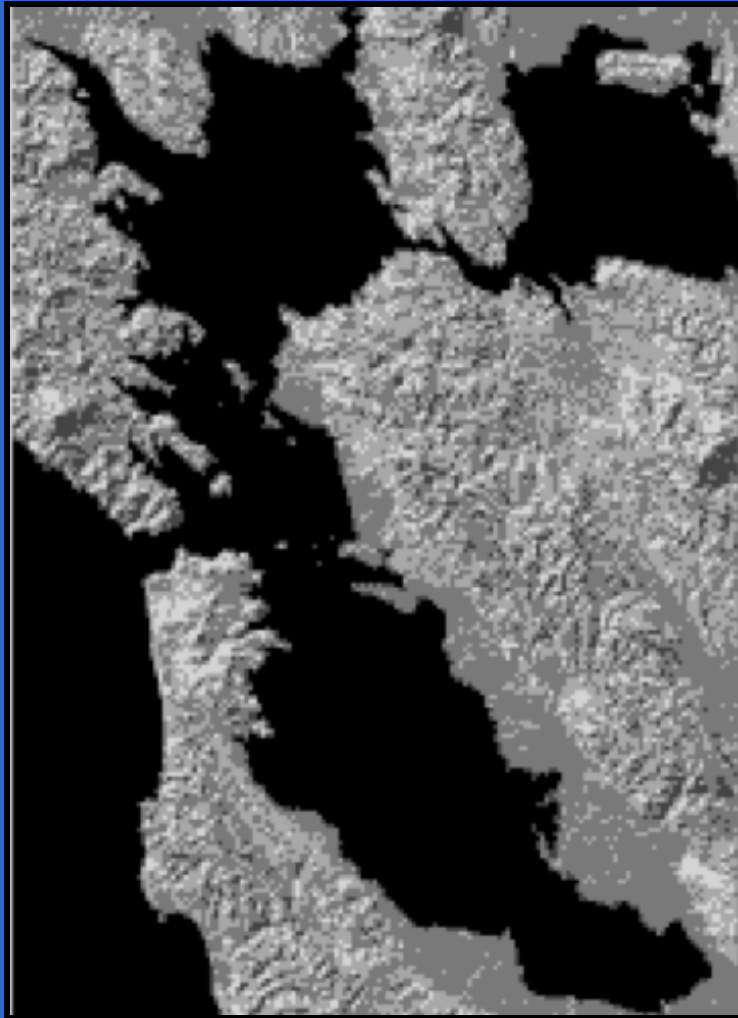
Three Emissions Scenarios:

- A1fi - high
- A2 - medium-high
- B1 - low

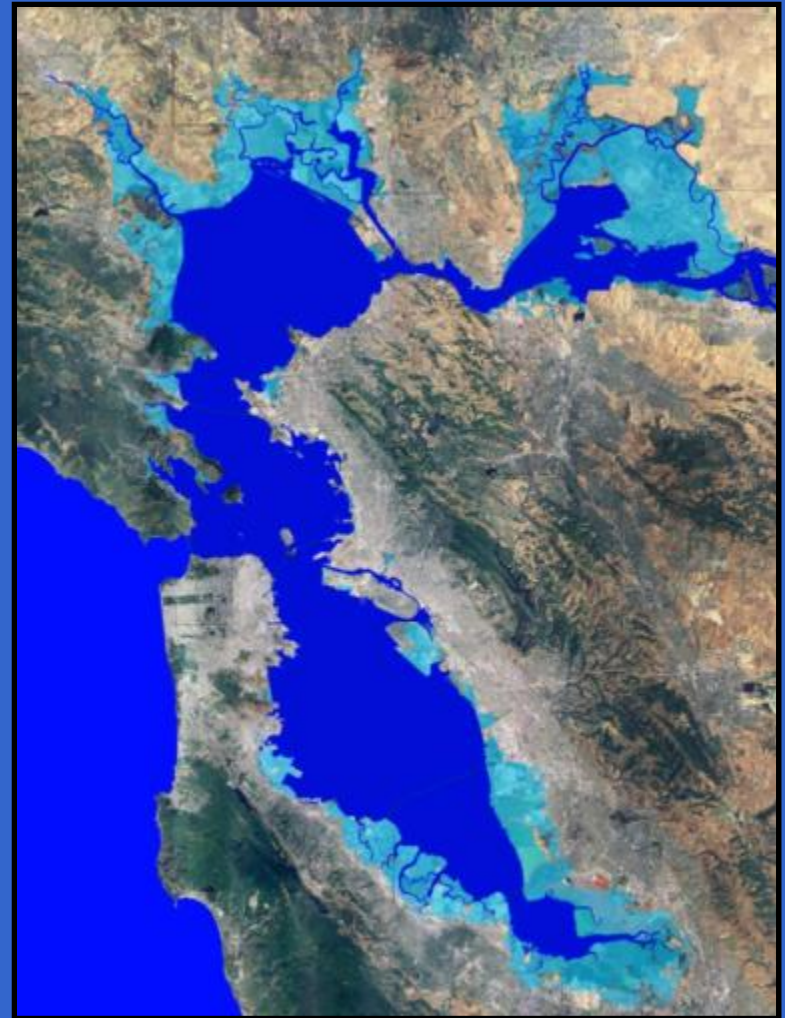


Source: California Climate Action Team Report 2006

1849



2100





UCSF Mission Bay



San Francisco International Airport

One Meter Sea Level Rise



Oakland International Airport

One Meter Sea Level Rise





Silicon Valley

One Meter Sea Level Rise





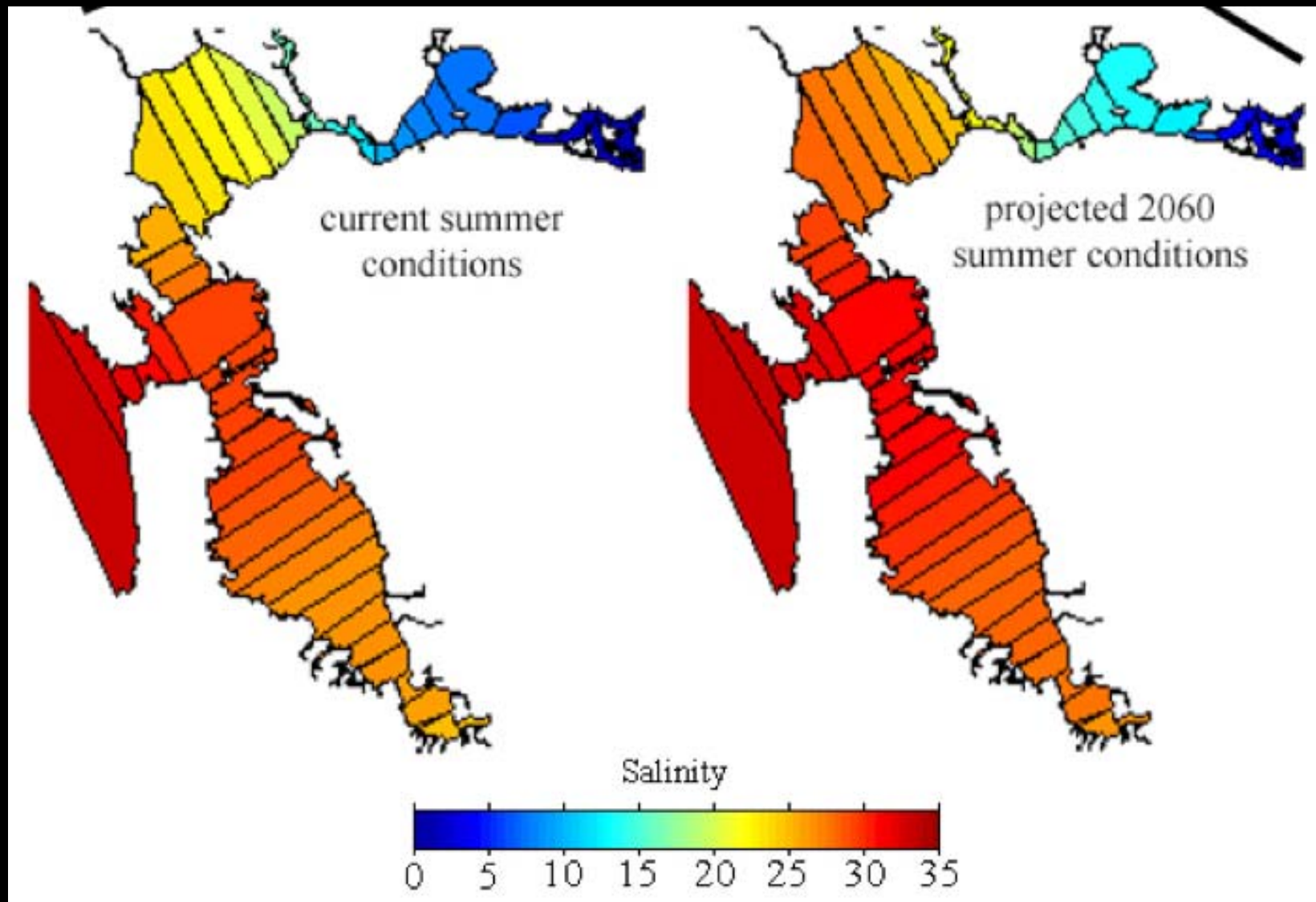


Increased Storm Activity



A 30 cm (11.8 inches) increase in sea level rise would shift the 100-year storm surge-induced flood event to once every 10 years.





Cayan et. al. 2005











San Francisco Bay Scenario for Sea Level Rise San Francisco Bay



San Francisco Bay
1 m sea level rise



Map is based on USGS elevation data and NOAA imagery. Map is illustrative and depicts a potential inundation scenario in 2100. Limitations in the geographic data available may affect accuracy. Map should not be used for planning purposes.

San Francisco Bay Scenario for Sea Level Rise Richardson Bay



San Francisco Bay
1 m sea level rise



Map is based on USGS elevation data and NOAA imagery. Map is illustrative and depicts a potential inundation scenario in 2100. Limitations in the geographic data available may affect accuracy. Map should not be used for planning purposes.

San Francisco Bay Scenario for Sea Level Rise SFO



San Francisco Bay
1 m sea level rise



Map is based on USGS elevation data and NOAA imagery. Map is illustrative and depicts a potential inundation scenario in 2100. Limitations in the geographic data available may affect accuracy. Map should not be used for planning purposes.













San Francisco Bay Plan

San Francisco Bay Conservation
and
Development Commission















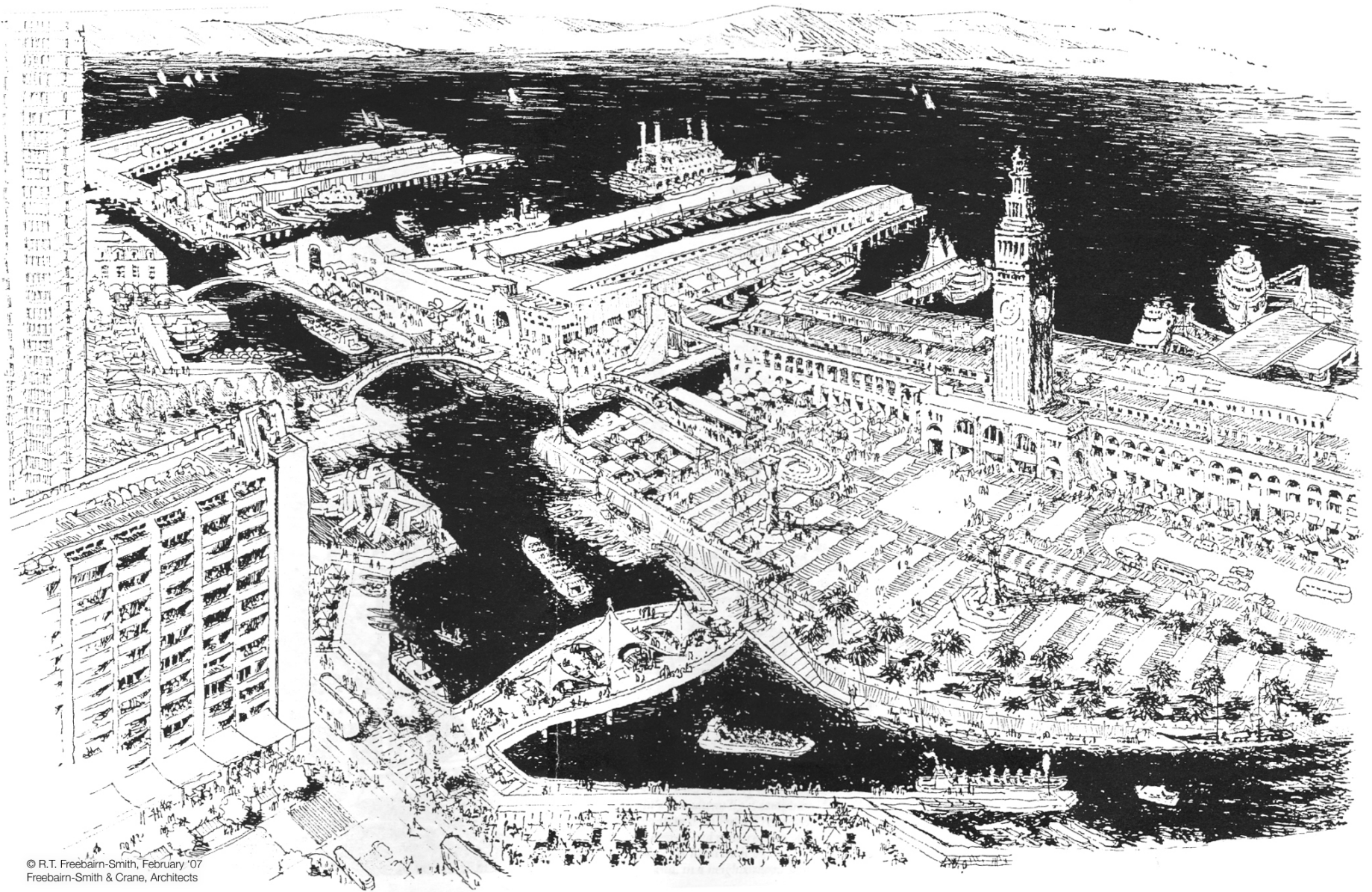












© R.T. Freebairn-Smith, February '07
Freebairn-Smith & Crane, Architects













Greco Island



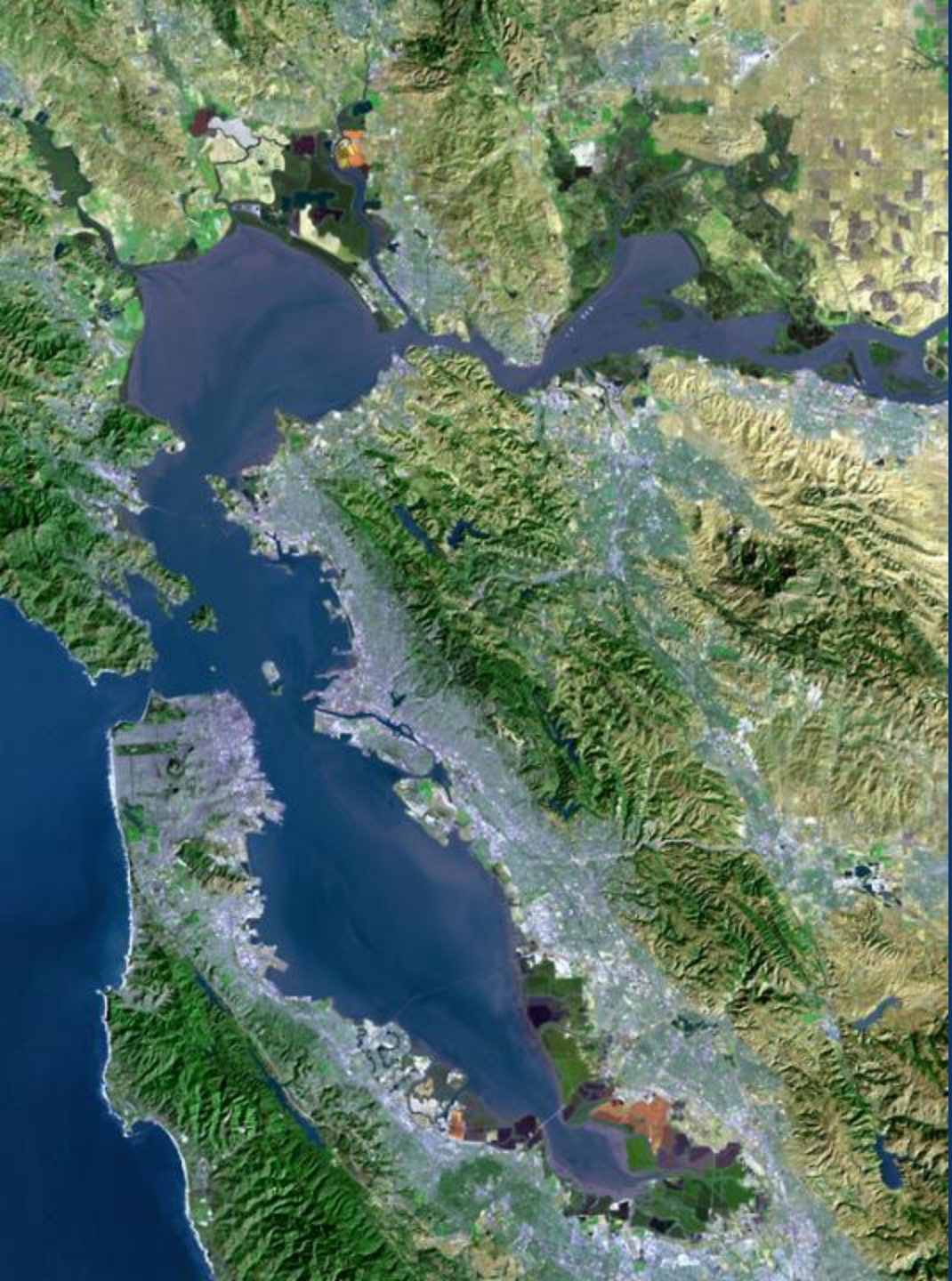
© 2007 Europa Technologies

© 2007 Google™

Image © 2007 TerraMetrics

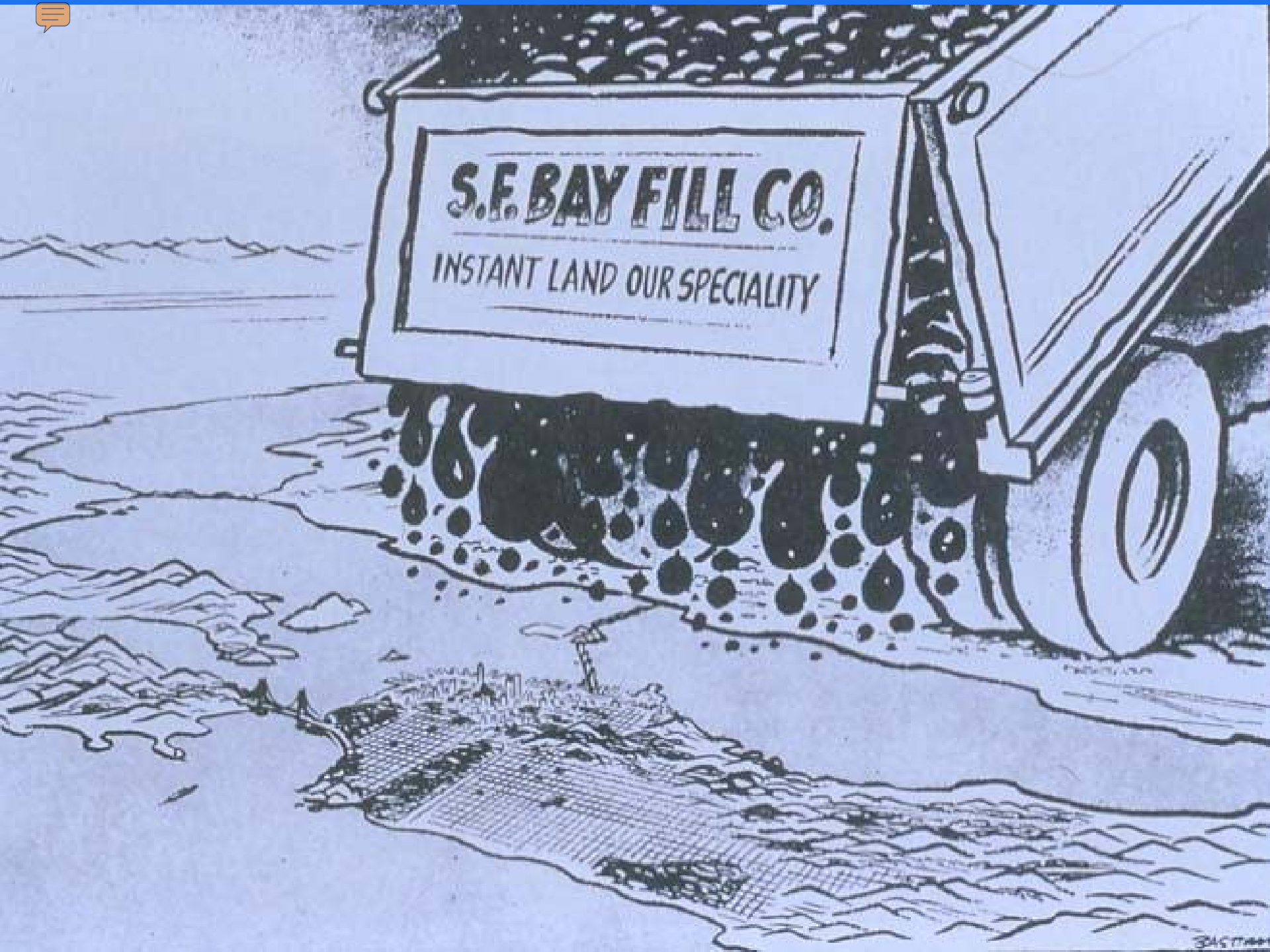
Pointer 37°29'59.94" N 122°11'33.92" W elev 2 m Streaming ||||| 100%

Eye alt 3.28 km









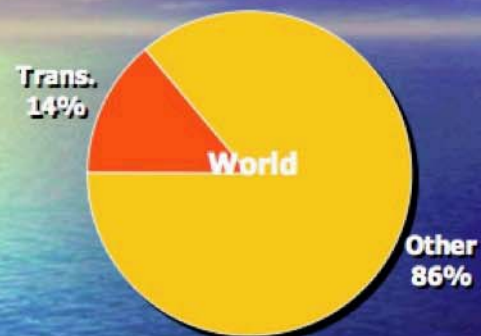




California Leadership

Ending Global Warming

Contributors: GHGs Compared



Sources: USEIA, CA Climate Action Team, BAAQMD







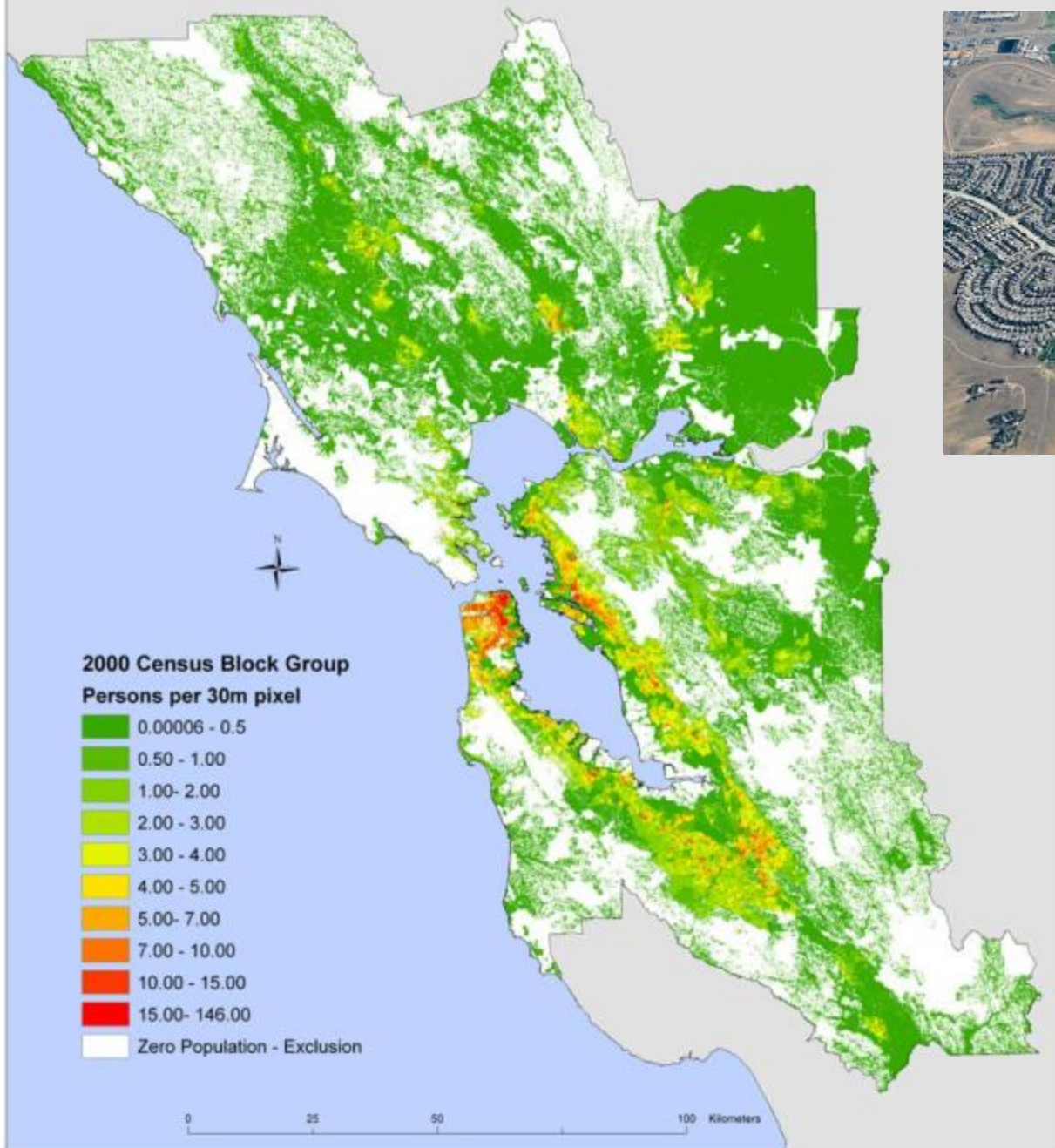




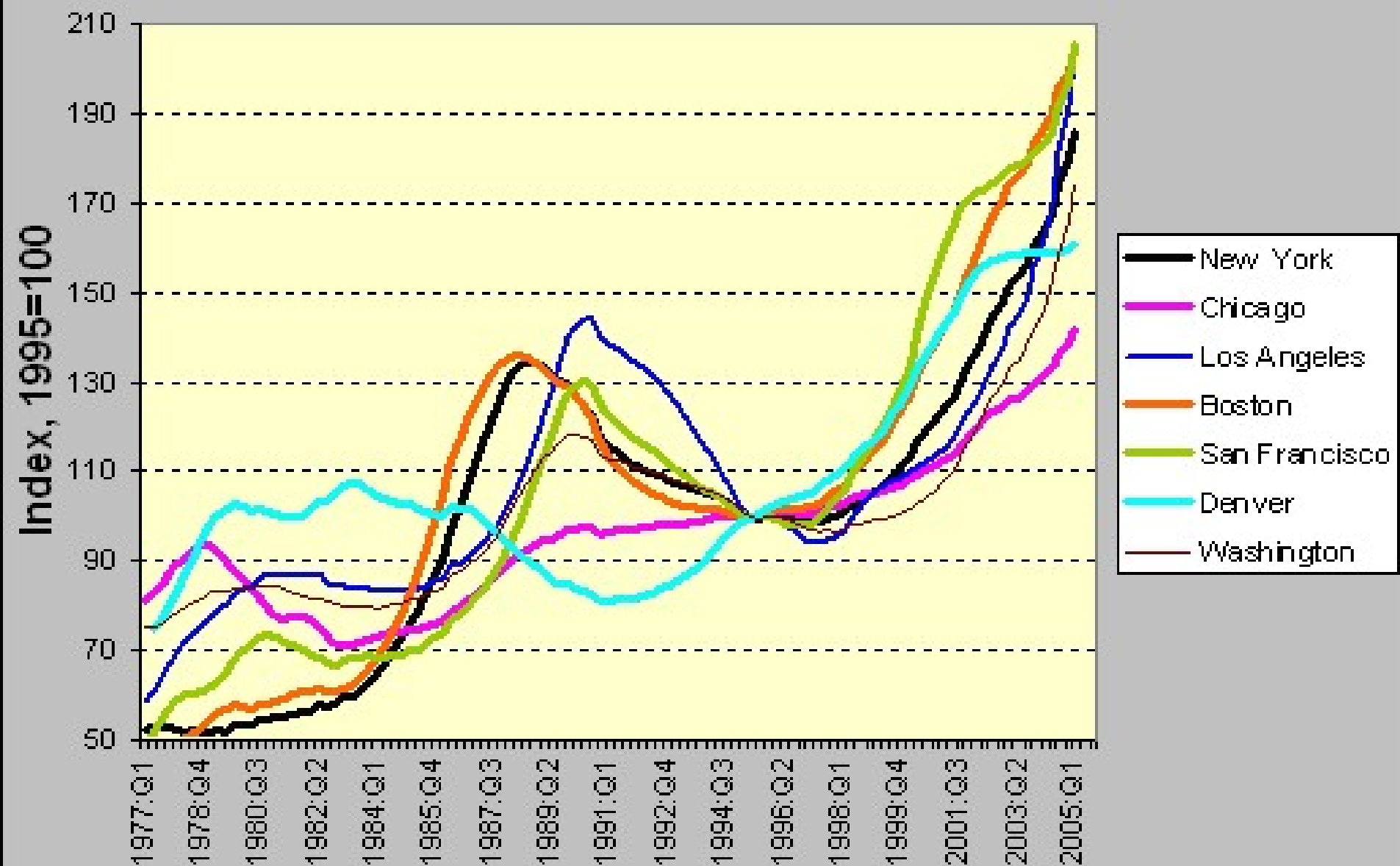




2000 Population Density for the San Francisco Bay Region



Inflation-adjusted House Prices by Metro Area, 1977-2005







HOME
FOR
SALE



 **Tracy
Stockton**
JCT 1 MILE

 **TO SOUTH** 
**Fresno
Los Angeles**

Grant Line Rd
Byran 













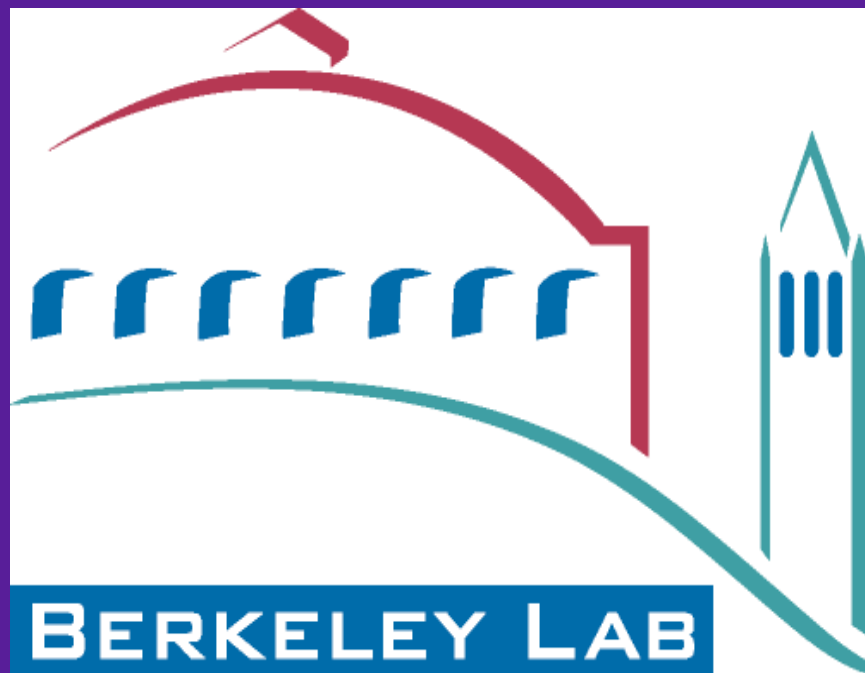






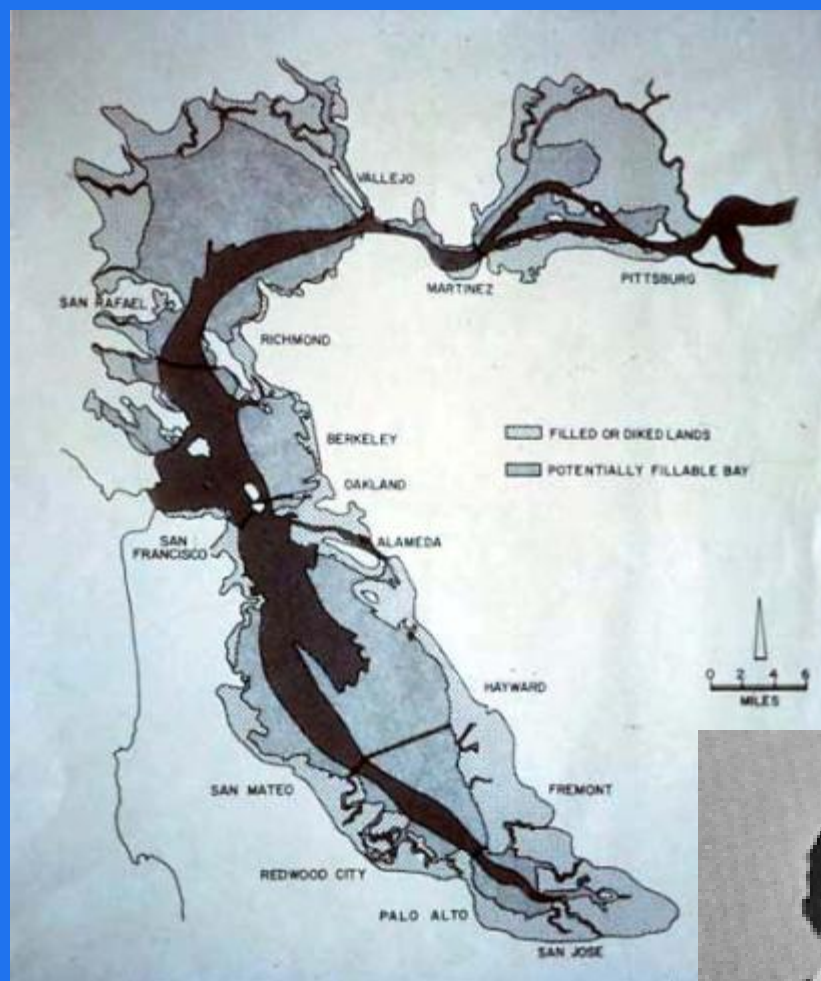






SILICON VALLEY















The world we have created today, as a result of our thinking thus far, has problems that cannot be solved by thinking the way we thought when we created them.

--Albert Einstein

**SAN FRANCISCO BAY
CONSERVATION AND DEVELOPMENT COMMISSION**

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Making San Francisco Bay Better